

Wilson, Erika

From: Haeuber, Richard
Sent: Friday, May 03, 2013 12:16 PM
To: Harvey, Reid
Subject: FW: comments from the states and regions

Reid - I asked Melissa to provide a download of all recent contact regarding CASTNET from states and EPA regions. I thought this might be useful as context for your participation at the NACAA meeting next week.

From: Puchalski, Melissa
Sent: Thursday, May 02, 2013 3:23 PM
To: Haeuber, Richard
Cc: Lear, Gary
Subject: comments from the states and regions about CASTNET regulatory ozone

Region 7

Kansas felt that the KNZ184 CASTNET ozone monitor was not properly sited in a prescribed burn area (Flint Hills). The land owners (TNC) and operators (KSU) asked that the regulatory monitor be discontinued. According to the Greenwire article, Region 7 and KDHE has said they are looking for an alternate location for the CASTNET ozone monitor. [REDACTED]

[REDACTED] The PI of the LTER project at the Konza Research station expressed support for the monitoring station, stating the importance of having a network with sites that have uniform sampling methods distributed across the country.

Arkansas is concerned that they didn't know a CASTNET site existed in their state until this year. We have responded with information about data availability, QA procedures, and design value dates for the Caddo Valley (CAD150) CASTNET site located in AR.

Region 8

Colorado was quoted in Greenwire as saying their preference was for EPA to upgrade them (CASTNET monitors) to regulatory.

Region 4

The CASTNET contractor, AMEC, and the independent auditor, EE&MS, were asked by Region 4 to give an update on CASTNET ozone monitoring at the EPA Region 4 meeting last month. There were several questions from states and AMEC addressed the questions they were comfortable answering as representatives for CAMD.

North Carolina contacted CAMD after the Region 4 meeting to discuss the four CASTNET sites located in their state. They had questions about data quality, audits and who to contact about analyzer/data/qa questions. We responded with a phone call and a follow up email. They replied that they would follow up if they had additional concerns. The same person, Donnie Redmond, with the state of NC, has since contacted us, with a Region 4 contact, about setting up an NOy analyzer at one of the CASTNET sites in NC. We have offered to install and operate the analyzer with no cost to the them which they were very happy about.

Tennessee contacted CAMD to ask if we planned on shutting down the CASTNET sites in their state. We told them we did not have plans to do so and stressed the importance of a long-term, consistent data record.

Region 2

The State of NJ would like to include the Washington Crossing (WSP144) CASTNET site in their network plan because they do not have the funding available to meet the required number of ozone monitoring sites in an MSA. CAMD plans to continue to operate this site so NJ will meet their monitoring requirements for ozone compliance. OAQPS has agreed to allow NJ to use CASTNET as well.

New York expressed support for CAMD's decision to upgrade all CASTNET sites to regulatory monitors and stated that they would have been unhappy if CASTNET had continued to monitor as a non-regulatory network.

Region 1

Region 1, on behalf of Region 4, has asked CAMD for a timeline of when it was communicated to states and regions that CASTNET monitors would be used for attainment purposes. The list of the dates and conferences/calls when CAMD announced that the CASTNET ozone monitors would become regulatory monitors is below. This has been sent to Region 1.

Date	Venue	What
11/7/2006	National Air Quality Conference	Presentation (Lear)
6/21/2007	NACAA MSC Meeting	Presentation (Lear)
8/9/2007	Proposed Rule Making: Ambient Ozone Monitoring Regulations: Revisions to Network Design Requirements	Of the currently operating CASTNET O3 monitors, the 23 NPS-operated monitors are meeting applicable quality assurance requirements and currently reporting data to AQS. The remaining CASTNET monitors are in the process of being upgraded to meet the quality assurance requirements of 40 CFR part 58 and all sites are expected to be upgraded and reporting to AQS by the latter part of 2009.
3/27/2008	Federal Register (73 FR 16502)	Response to comments on 2008 NAAQS Rule: "EPA notes that such upgrades have been completed at some of the CASTNET sites, and that such upgrades will be completed at all CASTNET sites by 2009. EPA notes that the resulting O3 ambient data from the upgraded sites will meet Appendix A requirements as is presently the case for O3 data from State operated monitors and NPS monitors. These data will be deemed acceptable for NAAQS comparison objectives and available in the AQS database beginning in 2008. "
11/2/2009	National Air Quality Conference	Poster (Kolian/Puchalski)
5/1/2009	OAQPS/NACAA State Monitoring Call	Presentation (Lear)
6/1/2010	OAQPS/NACAA State Monitoring Call	Presentation (Lear)
5/13/2011	NACAA MSC Meeting	Presentation (Lear)
10/25/2011	NACAA MSC Meeting	Presentation (Lear/McCluney)
5/15/2012	National Air Quality Conference	Presentation (Sharac)

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